Carperal From Aberneyo Wright-admitted March 12# 1019 Querperal Fiver This is a disease prealear to bying in women, smay be argarded as one of the most dangerous of a -tal affections to which the purporal condition is liable. It's name is very appropriate, since it ac - curs exclusively to females soon or at least in a few days after delivery Esthough it has appeared in all seasons, climales & a grs, (Hippocrates speakes of it) yet the father of our science I many of the subsequent worters, enter - tained erroneous pathological views concerning it It had no determinate station among other diseases, till Dr Strother of London woods on it in the year /16 Through Hipprovates & many of the most celebration an - Thors down to the present time correspond very mearly in their description of its most prominent symptoms, The great danger with which it is altended, yet notwith standing, their sontenests as to its true nature, othe most appropriate mode of heatment are very diver

a reason will a section of

Lifeed.

It may be will here to kubmit only views of the bast ology of purporal fever, I this expect to advance withing more on the subject, yet vertainly a performance under transling of the nature trong the terrainly a performance, to the happy result from management.

If I take it as a conceder point, that also regard or parts of orday suffering a condition of de trility, are predisposed to the acception of disease, in a state of action about the standard of health, or below that thandard.

in a proportion, beyond what naturally belongs to them.

O' huch a condition being setablished, an action takes
place, in such refull which is sympathetically intended to the neighboring refuels (ofinally to the heart stuff) whose object is the attainment of an equal distribution of the circulations.

often in facts (of ally to the light aft start

Let us now consider the condition of the female before fatter her labour.

For mine months previous to her a ocouchement, we find a det of refels gradually unfolding themselves, o extendent to an inormous degree; as leterus in the unim-- pregnated state, from being a dense, lough, sapparently not highly vascular body, in the progress of nine months, has attained a magnitude incomparably greater than its unimpregnated size, I has become little else, than a conginies of vehels, many of which are so large, as to have obtained, the significant appettation of Simuses. I do not know if any calculation has been made as to the quantity of blood which may be circulating in its repels, while at its maximum; but I apprehend that zxx would be a small allowance. Here then we see an important fact, (ie) The semale chyloporetic organs, have a pumo a habit of affording a preternatural supply to the organ of sanguification - Placing the female system in the condition (in ordinary coroum stan as) called a

In order to carry on the extended circulation, which has taken place during operation, the heart starteress are forced to exert themselves, to a degree which may be almost called

Finer we find in the generatity of women fraugusation accordinated blasse pulse, which is far from it matural healthy condition) Atord which on being drawn from a view the arm has that peculiar character of inflormatory action, which is demonstrated size or buffered.

two, which is decreminated size or buffered is not natural to the healthy woman that is a gradie theres) has produce to the healthy woman that is a gradie theres) has produced many decrease of freedom of motion as well as the regue lar arrival of a proper supply spartered blood, twhen arrived a regular return of it by the view. Hence it is pritably diverted to other organs in a quantity begonested is required. The he patie system the place are proutably hable to be thus oppressed by inocasted of flux of blood to protably the pretoneal lining of the abdismin also. The history ones for the line of the unconsuments of placed inthis unloss that his the unconsuments.

subfly occasions a greater secretion of went than is natural, this evacuation is lead to be calayed by propose on the wreders, first a by one cause of the pains, which programs women to often feel in the loving strack.

The brave is not left last to be overloaded by this

The brasm is not the phable to be overleaded by this under distribution of blood, since the levela must be in some defree, hindered of its functions, giving a natural tendency to the control swortheral arteries to carry more than their share

The lung must be affected by the gravid along, time in its last stage, the deaphrague has het free plag. Set us now necapitated what we have said of this sale

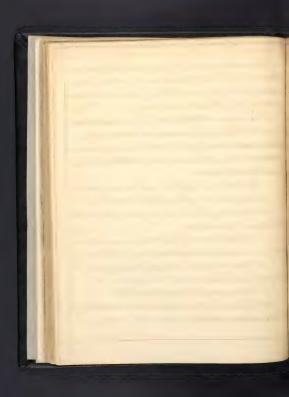
of the female before delivery.

of the female vefore delivery.

1. The contains in ner abdemin a may Instrany :
cotraneous) body more than texteen line, it hatural Lize

In This body requires, upwards of twenty wines the quantity of blood natural to it to supply which,

5. The has acquired a plethon's habit I. The heart fasteries are forced into a condition, which may be called their inflammatory action.



5. There are desangements of position in the aborminal riscora, which are truly of a morbid the accidental char - weter. b. Involving derangements in the coroutating distribution in, 7. Intestenal system & Spleen - 8th Hepat. ic- gthurinary 10 th Cephalic 11th Julmonary Systems. Thus I have given a tabular view of the state, in which the female is placed before her delivery; by which we can see at a flance, that great changes ensue immediately, after delivery After having agenized; her wont has expelled its bur. . then, I taken its position again within the walls of the polis, her bowels have resumed their nostere in the a odsmen - The Liver, Inlean, Homach o kidneys are freed from a Stranger confreser; the has lost not giving of blood or she has floored Leverely. The brain is no londer errorded with blood. This is a great chance from her tituation, twelve hours a do. Let us examine its results. 1. The sinuses of the womb are annihitated, yet the Spermatic futerine arteries are lift with the habit of carry ind a certain quantity of blood.



2. The circulation of the intestines dether at dominal on -cora is to snewhat changed, since they have changed their posture. 3. The heart darteries which have been in a Hate of excepsive action during latour, are perhaps calmed by the removal of the orientating cause or by the loss of some of thirsfluid contents. The The whole frame is wearered texhausted by long so ident exertions, changes of distribution have taken place in the blood, which without not thewind any ac -tual injury, are yet to be a garded like the unequal of irregular tumbling of the ocean before it is a fitated by a gale. This is the time for the shypicean to be warned to take nece sary precautions, that his patients life of which he may be called the pill, be not sacrificed to his heed life mels. It is only necessary to apply the Epidemic influence of a morbid atmosphere - The he at dunventitated worms of a crowded Mospital Stimulating diet Edd air, moustive or any one of a variety of causes which might be named; to put an end to this calm - The velsels of the womb;



ile peritoneal corrected, or the peritoneum of any other part, may become congested. The destron makes an effort to increase the action of the wast - a chell, a sympathetic fever, tim one hour the whole system is in glamed Let us accapitulate.

local detility which precis poses the weakness rant to an , 2, minatural accumulation of Hood which in

citis an increased action whech is 3. Extended to the heart Let this be once the case to the attack is not at once cut thort, the increase of action of the heart will be as aft as not to increase the mis obey of accumulation of the have an inflammatory fever or in other words local inflammator with symptomatic yever.

I have thus indeasored in a concise manner be lay before you my pathological view on the subject of pass for all forer them their consideration, I am induced to believe it is always a thinic disease in the first instance through Noney both a summe in a stherice character if not che chec-

Purperal Foror may be divided like most other dis-



- cars into 8 stages . - The fort stage is that of local congestion - The second of increases action - the third of collapses or in house

tion - Let me now consider the nature of these three Hatel.

Drym stoms of 1. Stage,

Cofter an imposed to sposure to exist or his or los light bandaging or any other of the various causes of cultamma him we see a shrinking of the surface of letter most be file blood to the receips of the body - This is expressed by 1. Spalings of the countenance, extemple of the feet, note chands, teghing, aswains, those was by chelongs - Ohm is a cortain appearance of the ways of the case, as of the florid blood of the asteries, died no longer arrive in sufficient quantity to its register - The insensible perspecation is diminished.

"There is a sease of fulned or suffication about the Epigastreum, with some head acke the heart has to move a loace which has sendently fallenon it.

3. Descripty this is succeeded by a regularchile,



or horrer amounting in some eases to an ague - The woman shaked the bed on which the lies - This may be a disposition to poid wind tip the lies - This purposer the eddown! I storming is increased - Prime in the lands that throthe both throthe both of hose are the most premised applea can out of the four or conjection that a the first present of the routher or conjection that occument principles of the routhed towers. In a during this state of receiving the body, that the journal able for on the common principles of the body, that the journal at me allower in the contra of the body, that the journal at me there if the ease is laid - The detailing which freeds prome the journal as the contraction is already formed as I have before said tinvitis the attach.

This agrees will my fresportune int, I may last a greater or left time; commonly from half on home to an him it is succeeded by the symptoms of the or Executive Stage

There are I degrammed diminution of the sense of cold of of the shivering 1th Increased pain the descripe of the absormer on prepare, a small longer or full pulse, fleithing other grammer of the face, increased temperature over the whole body.



As to porture, the generally is found on her back, with her knew arown up I dread the Highlast motion, with pain is encreased, by any tightness of the absormand muscless the locked discharde begins to flow in small quantily it is resulty interrupted, this happens soone or taken in properties to the richeres of the inflammation. It these who forms her of milk or prevents its going on if it is well tisted the breaks become seft I flaccid. The towns are most commonly flow, the writers is passed with pain, and the perturbation of the brain, and the perturbation of the bring the source of its properties in inflammation; It is very high colored.

lammation; His word hugh coloried. These symptoms there a highly excited condition of the body, marking the exchange of extensive heretoned inflommation. The stage Those just discribed may be of linger or shorter duration, or I may just appear the patient from the violence of the attack is humis of immediately to the Third or Hage of collapse or Exhaustion

The relly grows around, full survielding, a state preceded saccompanied by borbory grain



The counterance afounds a haggard, distrepted ofometimes a dispairing aspect. The eyes are such thave apamed a muddy appearance . The lips are dry the tongue be comes loaded with sorder, which accumulates also on the teeth The pulse becomes feeble teasely compressible; but of an increased velocity, often to 140-50 60 beats in a minute. the patient begins to be les constant in the expression of her feelings, some wildness sinattention is apt to come on, ofinally delirium is complete - She only answers when called londy-Picks at the bed otother - Has subsulting tendimum, becomes comatosz; Has involuntary dischays of feces durine, Sentes & dies -Such is the course of the 3. tage of purposal fover - From the rapid manner in which the two first are gener -ally papea through ofrom the lardines with which medic - al aid is generally procured, it is probably that this Stage has formed the basis of the Histories, we have long had of the disease. It is that has made it an asthenic

disease according to most modern authors; there in its



3" Hage; we should never have occasion to use distilling remedies -

Some tentina from the riew have taken of the subject that it is an inflammatory ever of the most ristent
toxicities grade; passing rapidly ever its first the cond,
sometimes missing the record, the powers of traduce
being unable to overcome the congestion, or in other
words, being unable to react, talsaming in its. Itage,
the typhoid appearance, which may be so easely accountred for, if we only oast a glance at organs of
wital importance in the aximal economy, sufficient
tophressed with excitement spinally porching under a
repeat of intensive mortification

Dia mosis. It is the city of way practitioner when called to a purperal woman to be able to discrimental this discare from a number of others which bear a close resemblance in many of their tymptom; but by a minute examination of other pains of all the symptoms, we may seemally distributed it It is acquisite we should distinguish it from milk faces, lifterpains, the



sphemora, called ward binflammation of the bladder II. Armstrond haven't given us some of the kest diagnistics, which characterize it.

The milh fever is known by thoughting, withten, bullargement to know he known by the bring confined to the mamme, during the purpose being confined to the mamme, while the briefs to the mamme, while the briefs for the most part, are much more flaccied that natural - Besides there is considered by more to that

of the milh fever - In a few pains, profoure on the belly can be borne without uneasiness. There is no a confirm of fewer, nor an accelerated pulse, the pain, resemble there of labour, being succeeded by intervals of complete case to the contrary in surfurations the hely is sore to the touch, sporpure always against the hely is sore to the touch, sporpure always against

twearings, a more evigent mause a Section is taguish in the commencement of the jumperal than



the pain; There is acception of fever, marked by we com

mon rapidity of juls + continual pain.

The breed is ushined in by strong rigors, fellows by heat, thinst & general excelement, all the by infections to remenating within 24 or 30 hours by propuse perspectation; The abscence of abdominal pain similation is sufficient to prevont the mistake of this disease

for purperal sever.

Inflammation of the Hadder is distinguished, by arawing off the water with a catheter, releving

The symptoms -

Who though considered the appearance of the above wacuation, as one of the best diagnostics. Whenever there fore, he suspectice the disease, he gave a carthartic sift the discharge, were very offerens, assembling coffer grounds, thich sof a felicosmile he was always confirmed in his opinion of its nature.

The chief pathogromomic segar, Then are abdominal pair isorensh, short anxions breathing, uncommon quick neb of the pulse, increased temperature, anorexia



prostration of the vital powers, suppreprior or dimine tion of the milk Hochia dan unnatural condition of the excrements-

Grognosis _ It is favorable if after Ms the pain begins ocontinues gradually to decrease; if the countinance a pumes a more cheerful a spearance; if the pulse becomes slower, fuller & softer; if the alvine discharges are of a better color; if the lochia smilk neturn; if the belly becomes softer snot so much distended; if a general of quitte perspiration makes to appearance the patient is able to extend the legs without pain _ on the con-- Trany, we are to be more earnest in our duty, if the pain after Heeding is not at all diminished but the julse becomes more rapid if subsulters tendenum appear othe tongue becomes more loaded I dry of The belly is more swelled tif delivium appear -

Treatmen 12 Mr. Barns begins his account of the treatment of purposal fever, by deprecating the use of the landet or when he admits it, by a most caution, I suspicious permission, which is botter calculated to



frighter agound practitioners from its use, than to encouruse them to employ it. He says at p. 170 "but in this disease
blood telling seldern does ford to flow is sureful. I am
convinced if it to used at all, it must be very early, I
that it rught not to be pushed for the continues, "Whither
we bleed or not, it will be prover to begin with the bark,
giving it as liberally as the terms of will bear, or admin
istoring it in theyorm of chyster.

Toughted for marked, the light which has sine
been thrown on this disease by the works of the boy &
D. Armstrong, has shown us a path farmore direct,

teen through on this distance by the writes of Me log of Me. Armstrong, has shown us a path farmore direct, in searching for the true Horofur indications; by these gentlemen, we are taught to believe, that in the proper state or the executive Itage, nothing is so proper as one haccisive bloodeliting, a practice which under their hands has saved many patients, from an otherwise

certain death.

It is hardly probable that such difference of opinion on the proper indication, in treating a disease to repeatedly submitted to the inspection of both their



gentlemen, should defend on any discrepancy of type in the case tweare much indebted perhaps to chance for The discovery of the new mode of treatment. If we are called in the first stage of a purperal fever (ie) before a reaction has commenced, it is our duty, by every moderate & cautions measure, to attempt the production of a state of reaction, by the use of warm formentations to the abdomen, bottles of warm water or heated bricks to the feet the free use of some warm mild diluent drink. When the pulse widently shows an attempt on the part of the system to react, we are to use the lancet sto be directice with regard to The quantity of blood drawn, by the feelings of the patient, the diminution of pain on presure, the Lottering of The puble twen may in violent cases I good constitution, push the evacuation as far as to bring on some faintings The pulse does not always indicate the necessity of This operation. In eases where we find much pain on pre pure, a fixed supine rosture, an active rapid pulsa, flushed



checks + quich respiration we should always howe as use to the production of a state of faintness. I would not recommend a total deliquium arioni; but a fuling of faintness which does not go so far, would I apprehend, have a greater tendency to diminish the victory of the heart tarteries without endangering so much reaction is is aft to take place after enter deliquium

In recommending such arrandy sin suc a discredivold not presume to lay it down, as an indepensable of vation in every case - In many cases, especially in country fractice we are not called till it is too tale to do any thing considerable in the way of defile tion, but as a generating considerable in the way of defile tion, but as a generaacte, it may be regarded as one of the most value to a medies, so physician should have or will soon learn, the rice descriminating circum tassees which call for it leadly or absolutely reject it.

Thave only attempted to give here my general views on the subject of B. knowing that there are many circumstances in its application, which will mostly



the extent to which it should be carried, but such an invo lidation would cularde this inaugural thesis, beyond the proper bounds & Jagain would insist on its impleyment as a general principle. batharties From the nature of the dis case there is such an accumulation faction on the Scritoneal lineary of the abdomen, that the effects of the whole Listern, are directed to that structure; hence we might naturally expect a looped condition of the lowels - When to all this, weadd the accumulations that have taken place, previous to the allach in the interlinal canal, the use of Catharlies sums widently pointed out to us accordingly we find the late experience on this subject alto gether in favor of their employment - balomet seems the best adapted to the productions of throng impressions on the alimen tary organs & Lot Armstrong unheritatingly orders a very full dow, as much as one scruple being his common prescription totten extending it as far as thirty grains - I will only say, that his experience & that of



his correspondents seem in favor of such large doses. From len to twenty grains may, I think, be safely given Hollowed in an hour or two, by an infusion of Sunna with Suphate magnesia or by 25 or 30 grs. of Salap. There is till danger of hypercatharsis from midicines of this class, & we shall be the beller pleased with our prescription, if it operate nadily teopiously; a more soluble condition of the bowels is not our object, we want to make a powerful impression, which may change the unhealthy actions going forward dat the same time free the important viscera from an oppressive lead of secal maller. previded our medicine does not act promitty, it may be solicited by means of warm injections of some for ina coous de coction combined with oil or castile soup disolved in water, is very much to be commended in such cases Such doses will rarely fail topen the bowels, but if it should, it may be promoted by a second usort to the lancet, if the pulse admits its use - Free discharges are followed in common by a diminution of pair, an carror Hels disturbed resperation moderation of the thirst



to slower I softer ruler. White in very forwrate case the spin becomes relocated into a condition of general perspication of the pain has proven little the pain has grown little the paint of the spiles, the treatheng better the chilosof the bonds in a very last state with serma infection stuffind the bonds in a very last state with serma infection stuffind magnetic or local together with saline effecting draught so early alterition to the avoiding all solve or stimulating aliments. In mild cases swhen the physician has an

be mited cases status the physician has an early opportunity of contacting the sisease he will have no occasion to usest to intermediate. These mediates understeady populate the power of weakering the action of the heart tarteries of ciciposing by this means, the exhabitation while to the performance of their functions. In case when the thin aemains obstandely dry, a simple solution of times contain in civities water speech in doses equal to half a grain, according as the thomach wheperent it more or lip frequently, is perhaps as good a form as any. It has the advantage of being simple the known while which it is in what we are about which can hardly be said of some



of the compoured preparations - This preparation accompanied by the efferencing saline draught will produce perspiration, if it be well timed -Blitters - With regard to the use of Histers, there is much difference of finison, some advo-

of Histers, there is much difference of opinion, some advoeating them throughly tothers as through deprecating their employment. For my own part, I should certain by apply them on principle they can at least dine harm it sees a after proper defettion has brought the pulse to a softer stewer action.

The danger of exciting strangury when such powerful actions already exist, can be but slight seven if it should take place, I should not consider it amortal omen.

I amortal omer —
Thus I have given my view, concerning the nature & his smooth of treating purpual four without fraction or experience of my own it can hardly be sepected, that I shall make new discoveries spoint out improvements in an interior has been graced by the labours of great mer —

24 If I have succeeded in laying down the most approved theory smode of treatment, I shall be Zatis juin more than this would be presumptions.